UNIVERSITY OF UTAH HUNTSMAN CANCER INSTITUTE

DATA RESOURCES Available to Support Your Research

DATA RESOURCES 🏛 Local 🏢 Statewide 🗺 National	Type of Data	How the Data Is Captured	Research Study Management	Shared Data Available	Getting Started
OnCore Clinical Trials Management System (CTMS) 🏛	Clinical Trial Data, Subject Visit Tracking	Data Entry	✓	–	**Xiaodong Wang** — Business Data Analyst Sr xiaodong.wang@hci.utah.edu
Comprehensive Oncology Research Environment (CORE) 🏛	Subject, Participant, Consent, Path Report, Data Warehouse, and Sample (for reporting)	Data Import, Data Entry	✓	✓	Research Informatics Shared Resource (**RISR**) Click on "I Need Informatics Support" https://risr.hci.utah.edu/appinfo/clinical-research-apps/
ItBioPath Specimen Management 🏛	Read Only - Specimen Data and Tracking (Blood, Tissue, Saliva, etc.)	Data Entry, Data Import	✓	✓	Research Informatics Shared Resource (**RISR**) Click on "I Need Informatics Support" https://risr.hci.utah.edu/appinfo/clinical-research-apps/
LabVantage Laboratory (will eventually replace ItBioPath) 🏛	Specimen Data and Tracking (Blood, Tissue, Saliva, etc.)	Data Entry, Data Import	✓	–	Research Informatics Shared Resource (**RISR**) Click on "I Need Informatics Support" https://risr.hci.utah.edu/appinfo/clinical-research-apps/
Clinical Cancer Research (CCR) 🏛	Abstracted Clinical Data of patients seen at HCI. Abstraction fields are both standard and/or custom-made for each database. Over 30 disease groups, including Colorectal, Pancreas, Breast & Gynecological, Prostate, Hematology, and Supportive Oncology and Survivorship.	Medical Chart Abstraction, Data Import, Natural Language Processing	✓	✓	Population Sciences Data Team Service Request: https://ri-jira.hci.utah.edu/servicedesk/customer/portal/13
Genomic Experimental Repository (GNomEX) 🏛	Genetic Data	Data Entry, Data Import, Laboratory Information Management System (LIMS) Capture	–	✓	Research Informatics Shared Resource (**RISR**) Click on "I Need Informatics Support" https://risr.hci.utah.edu/appinfo/genomics-apps/
Research Subject Registry (RSR) 🏛	Study Data	Data Entry, Data Import	✓	–	Population Sciences Data Team Service Request https://ri-jira.hci.utah.edu/servicedesk/customer/portal/13
HCI REDCap 🏛	Study Data, Survey Data https://hci-redcap.hci.utah.edu/redcap/	Surveys, Data Entry	✓	–	Research Informatics Shared Resource (**RISR**) Click on "I Need Informatics Support" https://risr.hci.utah.edu/appinfo/clinical-research-apps/
Utah Population Database (UPDB) 🏳	Family history records, Birth and Death certificates, Utah Cancer Registry Data, Utah Health Facilities Data, and more. For a detailed description, click here: https://uofuhealth.utah.edu/huntsman/utah-population-database/data/	Multiple Data Contributors; Data are Linked to an Individual Person Record by Pedigree & Population Resource (PPR)	–	✓	https://uofuhealth.utah.edu/huntsman/utah-population-database/data/ For project development and completing an application for access, please contact: **Marie Gibson** Marie.Gibson@hci.utah.edu

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Utah Population Database Limited (UPDBL)	UPDB Summary Pre-research Counts (No IRB Required)	Access to Specified Datasets that Doesn't Require an IRB	—	✓	https://risr.hci.utah.edu/helpdocs/updbl/home.html Register with your university ID. For additional assistance, please contact: **Marie Gibson** Marie.Gibson@hci.utah.edu
HCI Tumor Registry	Abstracted Cancer Case Data (UUHSC only)	Not Applicable	—	✓	Research Informatics Shared Resource (**RISR**) Click on "I Need Informatics Support" https://ri-jira.hci.utah.edu/servicedesk/customer/portal/9
Enterprise Data Warehouse (EDW)	Clinical Warehouse Data	Not Applicable	—	✓	Research Informatics Shared Resource (**RISR**) Click on "I Need Informatics Support" https://ri-jira.hci.utah.edu/servicedesk/customer/portal/9
Utah Cancer Registry	Abstracted Cancer Case Data (Statewide)	Not Applicable	—	✓	Submit a pre-research application here: https://uofuhealth.utah.edu/utah-cancer-registry/research/ **Marjorie Carter** — Research Manager Marjorie.Carter@hsc.utah.edu
cBioPortal	Clinical and research grade sequencing results for Avatar, Foundation and Tempus. Clinical attributes for each patient are also available.	HCI Bioinformatic pipelines coupled with results from both clinical sequencing and data from CCR and REDCap.	—	✓	Introduction to cBioPortal: https://uofuhealth.utah.edu/huntsman/shared-resources/gba/bioinformatics/software/cbioportal.php For inquiries, please contact: **Aaron Atkinson** — Research Scientist Aaron.Atkinson@hci.utah.edu
Total Cancer Care/ORIEN/Avatar	Paired tumor/normal whole exome sequencing & RNA Seq as well as clinical data related to diagnosis, treatment, imaging, pathology, comorbidities, and demographics.	Molecular data is generated through ORIEN Avatar with the Total Cancer Care Protocol for a subset of participants and corresponding clinical data is also available.	—	✓	Total Cancer Care https://healthcare.utah.edu/huntsmancancerinstitute/clinical-trials/total-cancer-care For inquiries, please contact: **Mikaela Larson** — Associate Director of Research mikaela.larson@hci.utah.edu
FlatIron	Utah and Huntsman investigators have access to Flatiron Health's 22 aggregated, disease specific versions of de-identified, nationwide, clinical datasets. Investigators can also access a second set of 20 research datasets identifiable and specific to Huntsman patients.	Curated set of treatment and outcomes-based data elements derived from both structured and unstructured fields from Flatiron's nationwide partner network of ~290 sites, including Huntsman's EMR.	—	✓	FlatIron Explore: New User Request https://docs.google.com/forms/d/1d93vWs_YMXEMkC1svaTJXeEAVOnAY-4X0eyTu_8DXt4/edit FlatIron portal: https://academics.flatiron.com/explore/getting_started **Click on "I Need Informatics Support":** https://ri-jira.hci.utah.edu/servicedesk/customer/portal/9
Genetic Test Results	Abstracted and Imported Genetic Data of patients seen at HCI. Germline data includes 20+ years of hereditary cancer predisposition genetic testing data.	Data Import and Data Entry	—	✓	Somatic and Germline Test Results: **Somatic**: FoundationOne, Tempus, ARUP — Research Informatics Shared Resource (RISR) (Click on "I need help") https://risr.hci.utah.edu/appinfo/clinical-research-apps/ **Germline**: Population Sciences Data Team Service Request — Research Informatics Shared Resource (RISR) (Click on "I need help") https://ri-jira.hci.utah.edu/servicedesk/customer/portal/13

DATA TEAMS	Services Offered	Submit a Request	Contact Information
Research Informatics Shared Resource (RISR)	Develops comprehensive software solutions enabling HCI staff to collect and mine data from local, state, and national sources.	Click here: https://ri-jira.hci.utah.edu/servicedesk/customer/portal/9/group/64?groupId=64	Research Informatics - Shared Resource (**RISR**): https://risr.hci.utah.edu/appinfo/clinical-research-apps/ Click on "I Need Informatics Support"
Clinical Trials Office (CTO)	Provides comprehensive support for management of clinical trials. Provides accrual details, visit details, trial details, and patient specific details of patients participating in clinical trials.	Contact **Xiaodong Wang** — Business Data Analyst Sr xiaodong.wang@hci.utah.edu	**Xiaodong Wang** — Business Data Analyst Sr xiaodong.wang@hci.utah.edu
Population Sciences Trials Office (PSTO)	Provides support for management of interventional prevention, behavioral intervention, and observational studies, with Faculty Advisory Committee approval. Provides navigation of available HCI resources including institutional databases. Population Sciences Data Support Team works closely with PSTO.	Submit an application here: https://pulse.utah.edu/site/HCI/Pages/Population-Sciences-Trials-Office.aspx	**Navigation Team:** PSTO.Navigation@hci.utah.edu
Population Sciences Data Support	Facilitates institutional database setup for newly created research studies, assists with questionnaire development, performs clinical data abstraction, and creates custom queries and on-demand reports.	Click here: https://ri-jira.hci.utah.edu/servicedesk/customer/portal/13	PopSci-DataSupport@hci.utah.edu
Research Administration	Provides free grant support, pre and post, through the Grants/Contracts Management Specialists. Our Administrative Assistants work with HCI investigators to provide daily support of tasks related to the investigator's lab, financial portfolio, and other research-related needs.	Click here: https://hci-as3.hci.utah.edu/art/	**Kris Frisby** — Associate Administrative Director of Research Administration and Basic Science Kris.Frisby@hci.utah.edu
HCI Data-Policies	Click here: HCI - Policies and Procedures - Institutional Data Management General Policy Number: 6.18 rev:1, July 13, 2020		